

REMARKS

The Office Action dated August 30, 2006, has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1-2 and 4-21 are currently pending in the application, of which claims 1, 10, and 19-21 are independent claims. Claims 1-2, 4, and 6-19 have been amended, and claims 20-21 have been added, to more particularly point out and distinctly claim the invention. No new matter has been added. Claims 1-2 and 4-21 are respectfully submitted for consideration.

Claims 1-5, 10-13, and 19 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,887,251 of Fehnel ("Fehnel") in view of U.S. Patent No. 6,594,489 of Holcman ("Holcman") and "Global Authentication" of Marcovici ("Marcovici"). Applicants respectfully traverse this rejection.

Holcman is not proper prior art to the present application. Holcman issued July 15, 2003, based on an application filed February 14, 2002, which claimed the benefit of a provisional application filed December 7, 2001. The present application has an effective filing date of February 23, 2001, based on its actual filing date of February 25, 2002, and proper claim of priority to Provisional Application 60/271,143 filed February 23, 2001. The claim for priority is proper because the present application was filed within the period of pendency of the provisional application, which was extended from February 23, 2002, to February 25, 2002, by operation of 37 CFR 1.7(b), because February 23, 2002,

was a Saturday. Accordingly, the present application antedates Holcman, and Holcman is not proper prior art with regard to the claims of the present application. The rejection cannot stand without Holcman. Accordingly, Applicants respectfully request that the rejection of claims 1-5, 10-13, and 19 be withdrawn.

Claims 6-9 and 14-18 were rejected under 35 U.S.C. 103(a) as being unpatentable over Fehnel in view of Holcman and Marcovici and further in view of U.S. Patent No. 6,894,994 of Grob et al. ("Grob"). As noted above Holcman is improper prior art, and this rejection, like the rejection above, cannot stand with Holcman. Accordingly, it is respectfully requested that this rejection be withdrawn.

For the Examiner's convenience, Applicants respectfully note that certain embodiments of the present invention address single round trip authentication of a roaming mobile node using a random number generated by a base station of a foreign network (i.e. not the network of the mobile node). Applicants respectfully submit that these features are not disclosed in the prior art of record. Accordingly, Applicants respectfully submit that the claims recite useful subject matter, that is novel and non-obvious over the prior art.

For the reasons explained above, it is respectfully submitted that each of claims 1-2 and 4-21 recites subject matter that is neither disclosed nor suggested in the prior art. It is, therefore, respectfully requested that all of claims 1-2 and 4-21 be allowed, and that this application be passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, Applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, Applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,


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Enclosures: Additional Claim Fee Transmittal
Check No. 15558